10/601,070

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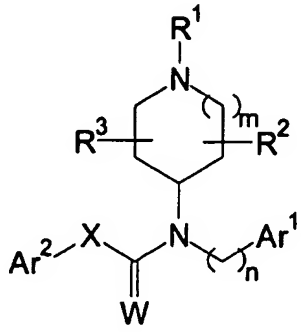
AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

1. (CURRENTLY AMENDED) A compound of Formula I



I

or a pharmaceutically acceptable salt, ~~amide, ester, or prodrug~~ thereof,

wherein

R^1 is selected from the group consisting of optionally substituted heterocyclyl, and optionally substituted (heterocyclyl)C_{1-6}-alkyl;

R^2 and R^3 are independently selected from the group consisting of hydrogen, C_{1-6}-alkyl and halogen or such that R^2 together with R^3 forms a 3-, 4-, 5-, 6-, or 7-membered ring system with the atoms of the piperidine ring;

m is 1;

n is selected from the group consisting of 1, 2, and 3;

Ar^1 is an ~~optionally substituted~~ aryl or heteroaryl optionally substituted with a substituent selected from the group consisting of C_{1-6}-alkyl, C_{1-6}-alkoxy, carboxyl, amino, hydroxy, thiol, nitro, cyano, guanidino, carbamido and halogen;

W is selected from the group consisting of oxygen and sulfur;

X is selected from the group consisting of optionally substituted methylene, optionally substituted ethylene, optionally substituted propylene, optionally substituted vinylene, and $CH_2N(R^N)$, wherein R^N is selected from hydrogen and C_{1-6}-alkyl; and

Ar^2 is an optionally substituted aryl or heteroaryl.

2. (ORIGINAL) The compound of claim 1, wherein said heterocyclyl or said (heterocyclyl)C_{1-6}-alkyl is optionally substituted with one or more groups selected from the group consisting of hydrogen, halogen, hydroxy, alkoxy, alkyl, and amino.

3. (ORIGINAL) The compound of claim 1, wherein said heterocyclyl is selected from the group conssiting of tetrahydrothiopyran, 4*H*-pyran, tetrahydropyran, piperidine, 1,3-dioxin, 1,3-dioxane, 1,4-dioxin, 1,4-dioxane, piperazine, 1,3-oxathiane, 1,4-oxathiin, 1,4-oxathiane, tetrahydro-1,4-thiazine, 2*H*-1,2-oxazine, maleimide, succinimide, barbituric acid, thiobarbituric acid, dioxopiperazine, hydantoin, dihydrouracil, morpholine, trioxane, hexahydro-1,3,5-triazine, tetrahydrothiophene, tetrahydrofuran, pyrroline, pyrrolidine, pyrrolidone, pyrrolidione, pyrazoline, pyrazolidine, imidazoline, imidazolidine, 1,3-dioxole, 1,3-dioxolane, 1,3-dithiole, 1,3-dithiolane, isoxazoline, isoxazolidine, oxazoline, oxazolidine, oxazolidinone, thiazoline, thiazolidine, and 1,3-oxathiolane.

4. (ORIGINAL) The compound of claim 3, wherein said heterocyclyl is selected from the group consisting of 1,3-dioxane, 1,3-dioxolane, and tetrahydropyran.

5. (ORIGINAL) The compound of claim 1, wherein R^1 is selected from the group consisting of an optionally substituted (heterocyclyl)methyl, an optionally substituted (heterocyclyl)ethyl, or an optionally substituted (heterocyclyl)propyl.

6. (ORIGINAL) The compound of claim 5, wherein R^1 is an optionally substituted (heterocyclyl)ethyl.

7. (ORIGINAL) The compound of claim 1, wherein R^2 and R^3 are hydrogen.

8. (CANCELLED)

9. (ORIGINAL) The compound of claim 1, wherein n is 1.

10. (ORIGINAL) The compound of claim 1, wherein W is oxygen.

11. (ORIGINAL) The compound of claim 1, wherein Ar^1 is an optionally substituted aryl.

12. (ORIGINAL) The compound of claim 1, wherein Ar^1 is 4-substituted aryl.

13. (ORIGINAL) The compound of claim 1, wherein Ar^1 is selected from the group consisting of alkyl-substituted phenyl, alkoxy-substituted phenyl, halogen-substituted phenyl, hydroxy-substituted phenyl and amino-substituted phenyl.

14. (CURRENTLY AMENDED) The compound of claim ~~12~~ 13, wherein said alkyl is selected from the group consisting of methyl, ethyl, propyl, n-butyl, sec-butyl and tert-butyl, and said alkoxy is selected from the group consisting of methoxy, ethoxy, propxy, n-butoxy, sec-butoxy, and tert-butoxy.

15. (ORIGINAL) The compound of claim 12, wherein Ar^1 is halogen-substituted phenyl.

16. (ORIGINAL) The compound of claim 14, wherein said halogen is fluoro.

17. (ORIGINAL) The compound of claim 1, wherein X is selected from the group consisting of optionally substituted methylene, optionally substituted ethylene, and $CH_2N(R^N)$.

18. (ORIGINAL) The compound of claim 16, wherein X is an optionally substituted methylene.

19. (ORIGINAL) The compound of claim 17, wherein X is $CH_2N(R^N)$.

20. (ORIGINAL) The compound of claim 1, wherein Ar^2 is an optionally substituted aryl.

21. (ORIGINAL) The compound of claim 1, wherein Ar^2 is 4-substituted aryl.

22. (ORIGINAL) The compound of claim 20, wherein said substituent on Ar^2 is selected from the group consisting of alkyl, alkoxy, halogen, hydroxy, amino, alkylamino, heteroaryl, and heterocyclyl.

23. (ORIGINAL) The compound of claim 20, wherein said substituent on Ar^2 is selected from the group consisting of chloro, fluoro, hydroxy, methoxy, ethoxy, propoxy, isopropoxy, n-butoxy, sec-butoxy, tert-butoxy, trifluoromethoxy, N-morpholinyl, N-pyrrolidinyl, N-pyrazolyl, N-triazolyl and 2-oxopyrrolidinyl.

24. (CURRENTLY AMENDED) A compound selected from the group consisting of

N-{1-[2-(1,3-Dioxolan-2-yl)ethyl]piperidin-4-yl}-N-(4-fluorobenzyl)-N'-(4-isobutoxybenzyl)carbamide, hydrochloride;

N-{1-[2-(1,3-Dioxan-2-yl)ethyl]piperidin-4-yl}-*N*-(4-fluorobenzyl)-2-[4-(2-hydroxy-2-methylpropoxy)phenyl]acetamide, tartrate;

N-(4-Fluorobenyzl)-*N*-(piperidin-4-yl)-2-(4-isobutoxyphenyl)acetamide;

N-{1-[3-(3,5-Dimethylpiperidin-1-yl)propyl]piperidin-4-yl}-*N*-(4-fluorobenzyl)-2-(4-isobutoxyphenyl)acetamide, dihydrochloride;

1-[3-(4-{(4-Fluorobenzyl)-[2-(4-isobutoxyphenyl)acetyl]amino}piperidin-1-yl)propyl]piperidine-4-carboxylic acid methyl ester, dihydrochloride;

N-(4-Fluorobenzyl)-2-(4-isobutoxyphenyl)-N-{1-[2-(1-methylpyrrolidin-2-yl)ethyl]piperidin-4-yl}acetamide, dioxalate;

N-{1-[3-(2,6-Dimethylmorpholin-4-yl)propyl]piperidin-4-yl}-N-(4-fluorobenzyl)-2-(4-isobutoxyphenyl)acetamide, dioxalate;

N-(4-Fluorobenzyl)-N-{1-[3-(3-hydroxypiperidin-1-yl)propyl]piperidin-4-yl}-2-(4-isobutoxyphenyl)acetamide, dioxalate;

N-(4-Fluorobenzyl)-2-(4-isobutoxyphenyl)-N-{1-[3-(2-methylpiperidin-1-yl)propyl]piperidin-4-yl}acetamide, dioxalate;

N-(4-Fluorobenzyl)-2-(4-isobutoxyphenyl)-N-[1-(3-pyrrolidin-1-yl-propyl)piperidin-4-yl]acetamide, dioxalate;

N-{1-[3-(2,5-Dimethylpyrrolidin-1-yl)propyl]piperidin-4-yl}-N-(4-fluorobenzyl)-2-(4-isobutoxyphenyl)acetamide, dioxalate;

N-(4-Fluorobenzyl)-N-{1-[3-(3-hydroxymethylpiperidin-1-yl)propyl]piperidin-4-yl}-2-(4-isobutoxyphenyl)acetamide, dioxalate;

N-(4-Fluorobenzyl)-2-(4-isobutoxyphenyl)-N-{1-[3-(4-(S)-isopropyl-2-oxo-oxazolidin-3-yl)propyl]piperidin-4-yl}acetamide, oxalate;

N-[2-(4-Fluorophenyl)ethyl]-2-(4-isobutoxyphenyl)-N-{1-[3-(4-(S)-isopropyl-2-oxo-oxazolidin-3-yl)propyl]piperidin-4-yl}acetamide, oxalate;

N-[2-(4-Fluorophenyl)ethyl]-N-{1-[3-(4-(S)-isopropyl-2-oxo-oxazolidin-3-yl)propyl]piperidin-4-yl}-2-(4-propoxyphenyl)acetamide, oxalate;

N-(4-Fluorobenzyl)-N-{1-[3-(4-(S)-isopropyl-2-oxo-oxazolidin-3-yl)propyl]piperidin-4-yl}-2-(4-propoxyphenyl)acetamide, oxalate;

N-{1-[2-(1,3-Dioxan-2-yl)ethyl]piperidin-4-yl}-N-(4-fluorobenzyl)-2-(4-isobutoxyphenyl)acetamide, oxalate;

N-{1-[2-(1,3-Dioxan-2-yl)ethyl]piperidin-4-yl}-N-[2-(4-fluorophenyl)ethyl]-2-(4-isobutoxyphenyl)acetamide, oxalate;

N-{1-[2-(1,3-Dioxan-2-yl)ethyl]piperidin-4-yl}-N-[2-(4-fluorophenyl)ethyl]-2-(4-propoxyphenyl)acetamide, oxalate;

N-{1-[2-(1,3-Dioxan-2-yl)ethyl]piperidin-4-yl}-N-(4-fluorobenzyl)-2-(4-propoxyphenyl)acetamide, tartrate;

N-{1-[2-(1,3-Dioxan-2-yl)ethyl]piperidin-4-yl}-N-(4-fluorobenzyl)-N'-(4-isobutoxybenzyl)carbamide, tartrate;

N-{1-[2-(1,3-Dioxan-2-yl)ethyl]piperidin-4-yl}-N-(4-fluorobenzyl)-2-(4-fluorophenyl)acetamide, tartrate;

N-{1-[2-(1,3-Dioxan-2-yl)ethyl]piperidin-4-yl}-N-(4-fluorobenzyl)-2-p-tolylacetamide, tartrate;

2-Benzofuran-5-yl-N-{1-[2-(1,3-dioxan-2-yl)ethyl]piperidin-4-yl}-N-(4-fluorobenzyl)acetamide, tartrate;

2-(2,3-Dihydrobenzofuran-5-yl)-N-{1-[2-(1,3-dioxan-2-yl)ethyl]piperidin-4-yl}-N-(4-fluorobenzyl)acetamide, tartrate;

N-{1-[2-(2,2-Dimethyl-1,3-dioxolan-4-yl)ethyl]piperidin-4-yl}-N-(4-fluorobenzyl)-2-(4-isobutoxyphenyl)acetamide, tartrate;

~~N-{1-[2-(1,3-Dioxan-4-yl)ethyl]piperidin-4-yl}-N-(4-fluorobenzyl)amine;~~

N-{1-[2-(1,3-Dioxan-4-yl)ethyl]piperidin-4-yl}-N-(4-fluorobenzyl)-2-(4-isobutoxyphenyl)acetamide, tartrate;

N-{1-[2-(1,3-Dioxan-4-yl)ethyl]piperidin-4-yl}-N-(4-fluorobenzyl)-2-(4-trifluoromethylphenyl)acetamide, tartrate;

2-(4-Cyanophenyl)-N-{1-[2-(1,3-dioxan-4-yl)ethyl]piperidin-4-yl}-N-(4-fluorobenzyl)acetamide, tartrate;

N-(4-Fluorobenzyl)-2-(4-isobutoxyphenyl)-N-{1-[2-(2-oxo-imidazolidin-1-yl)ethyl]piperidin-4-yl}acetamide, hydrochloride;

2-(4-Methoxyphenyl)-N-(4-methylbenzyl)-N-{1-[2-(2-oxo-imidazolidin-1-yl)ethyl]piperidin-4-yl}acetamide, hydrochloride;

N-(4-Fluorobenzyl)-2-(4-isopropoxyphenyl)-N-{1-[2-(2-oxo-imidazolidin-1-yl)ethyl]piperidin-4-yl}acetamide, hydrochloride;

N-(4-Fluorobenzyl)-2-(4-isopropoxyphenyl)-N-{1-[3-(3-methyl-2-oxo-2,3-dihydro-benzoimidazol-1-yl)propyl]piperidin-4-yl}acetamide; hydrochloride;

N-{1-[2-(2,4-Dioxo-1,4-dihydro-2H-quinazolin-3-yl)ethyl]piperidin-4-yl}-2-(4-methoxyphenyl)-N-(4-methylbenzyl)acetamide, hydrochloride;

2-(4-Methoxyphenyl)-N-(4-methylbenzyl)-N-{1-[3-(2-oxo-2,3-dihydrobenzoimidazol-1-yl)propyl]piperidin-4-yl}-acetamide, hydrochloride;

N-(4-Fluorobenzyl)-2-(4-isopropoxyphenyl)-N-{1-[4-(2-oxo-2,3-dihydrobenzoimidazol-1-yl)butyl]piperidin-4-yl}acetamide, hydrochloride;

N-{1-[2-(2,4-Dioxo-1,4-dihydro-2H-quinazolin-3-yl)ethyl]piperidin-4-yl}-N-(4-fluorobenzyl)-2-(4-isopropoxyphenyl)acetamide, hydrochloride;

~~4-(4-Fluorobenzylamino)-piperidine-1-carboxylic acid benzyl ester;~~

~~N-(1-Benzyloxycarbonylpiperidin-4-yl)-N-(4-fluorobenzyl)-N′-(4-isopropoxybenzyl)carbamide;~~

~~N-(4-Fluorobenzyl)-N′-(4-isopropoxybenzyl)-N-piperidin-4-yl-carbamide, oxalate;~~

N-{1-[2-(1,3-Dioxolan-2-yl)ethyl]piperidin-4-yl}-N-(4-fluorobenzyl)-N′-(4-isopropoxybenzyl)carbamide, oxalate;

N-{1-[2-(1,3-Dioxolan-2-yl)ethyl]piperidin-4-yl]-2-(4-methoxyphenyl)-N-(4-methylbenzyl)acetamide, hydrochloride;

N-{1-[2-(1,3-Dioxolan-2-yl)ethyl]piperidin-4-yl}-N-(4-fluorobenzyl)-2-(4-isobutoxyphenyl)acetamide, hydrochloride;

N-{1-[2-(1,3-Dioxolan-2-yl)ethyl]piperidin-4-yl}-2-(4-isopropoxyphenyl)-N-(4-methylbenzyl)acetamide, hydrochloride;

N-{1-[2-(1,3-Dioxolan-2-yl)ethyl]piperidin-4-yl}-N-(4-fluorobenzyl)-2-(4-propoxyphenyl)acetamide, tartrate;

N-(4-Fluorobenzyl)-N′-(4-isopropoxybenzyl)-N-{1-[2-((S)-4-methyl-1,3-dioxolane-2-yl)ethyl]piperidin-4-yl}carbamide, oxalate;

N-(4-Fluorobenzyl)-N′-(4-isopropoxybenzyl)-N-[1-(3-morpholin-4-yl-propyl)piperidin-4-yl]carbamide, oxalate;

2-(4-Methoxyphenyl)-*N*-(4-methylbenzyl)-*N*-[1-(2-morpholin-4-ylethyl)piperidin-4-yl]acetamide, dihydrochloride;

2-(4-Methoxyphenyl)-*N*-(4-methylbenzyl)-*N*-[1-(3-morpholin-4-ylpropyl)piperidin-4-yl]acetamide, dihydrochloride;

N-(4-Fluorobenzyl)-2-(4-isobutoxyphenyl)-*N*-[1-(3-morpholin-4-ylpropyl)piperidin-4-yl]acetamide, dihydrochloride;

N-(4-Fluorobenzyl)-2-(4-isopropoxyphenyl)-*N*-[1-(3-morpholin-4-yl-propyl)piperidin-4-yl]acetamide, dihydrochloride;

N-(4-Fluorobenzyl)-N′-(4-isopropoxybenzyl)-N-[1-(3-piperidin-1-yl-propyl)piperidin-4-yl]carbamide, oxalate;

N-(4-Fluorobenzyl)-N′-(4-isopropoxybenzyl)-N-[1-(3-((S)-4-isopropyl-2-oxazolidinon-1-yl-propyl)piperidin-4-yl]carbamide, tartrate;

N-(4-Fluorobenzyl)-N′-(4-isopropoxybenzyl)-N-{1-[2-(2,5,5-trimethyl-1,3-dioxan-2-yl)ethyl]}piperidin-4-yl]carbamide, oxalate;

N-{1-[3-(1,3-Dioxolan-2-yl)propyl]piperidin-4-yl}-N-(4-fluorobenzyl)-N′-(4-isopropoxybenzyl)carbamide, oxalate;

N-[1-(2,2-Dimethyl-1,3-dioxan-5-yl)piperidin-4-yl]-N-(4-fluorobenzyl)-N′-(4-isopropoxybenzyl)carbamide, oxalate;

N-(4-Fluorobenzyl)-N′-(4-isopropoxybenzyl)-N-{[2-(1-methyl pyrrolidin-2-yl)ethyl]-piperidin-4-yl}carbamide, oxalate;

N-[1-(2,2-Dimethyl-1,3-dioxan-5-yl)piperidin-4-yl]-N-(4-fluorobenzyl)-2-(4-isobutoxyphenyl)acetamide, oxalate;

N-[1-(1,3-Dioxan-5-yl)-piperidin-4-yl)-N-(4-fluorobenzyl)-2-(4-isobutoxyphenyl)acetamide, tartrate;

N-[1-(2,2-Dimethyl-1,3-dioxan-5-yl)piperidin-4-yl]-N-(4-fluorobenzyl)-2-(4-fluorophenyl)acetamide, tartrate;

N-{1-[2-(1,3-Dioxan-4-yl)ethyl]piperidin-4-yl}-N-(4-fluorobenzyl)-2-(4-fluorophenyl)acetamide, tartrate:

N-{1-[2-(1,3-Dioxan-4-yl)ethyl]piperidin-4-yl}-N-(4-fluorobenzyl)-2-(4-trifluoromethoxyphenyl)acetamide, tartrate:

N-{1-[2-(1,3-Dioxan-4-yl)ethyl]piperidin-4-yl}-N-(4-fluorobenzyl)-2-(4-propoxyphenyl)acetamide, tartrate;

N-(4-Fluorobenzyl)-2-(4-isobutoxyphenyl)-N-[1-(tetrahydropyran-4-yl)piperidin-4-yl]acetamide, tartrate;

N-(4-Fluorobenzyl)-2-(4-isobutoxyphenyl)-N-[1-(tetrahydropyran-4-ylmethyl)piperidin-4-yl]acetamide, tartrate;

N-(4-Fluorobenzyl)-2-(4-isobutoxyphenyl)-N-{1-[2-(tetrahydropyran-4-yl)ethyl]piperidin-4-yl]acetamide, tartrate;

N-(4-Fluorobenzyl)-2-(4-fluorophenyl)-N-[1-(tetrahydropyran-4-yl)piperidin-4-yl]acetamide, tartrate;

N-[1-((S)-3,5-Dihydroxypentyl)piperidine-4-yl]-N-(4-fluorobenzyl)-2-(4-isobutoxyphenyl)acetamide, tartrate;

N-{1-[2-((4S)-1,3-Dioxane-4-yl)ethyl]piperidine-4-yl}-N-(4-fluorobenzyl)-2-(4-isobutoxyphenyl)acetamide, tartrate;

~~N-{1-[2-(1,3-Dioxan-2-yl)ethyl]piperidin-4-yl}-N-(4-fluorobenzyl) amine;~~

2-(4-Benzyloxyphenyl)-N-{1-[2-(1,3-dioxan-2-yl)ethyl]piperidin-4-yl}-N-(4-fluorobenzyl)acetamide, tartrate;

N-{1-[2-(1,3-Dioxan-2-yl)ethyl]piperidin-4-yl}-N-(4-fluorobenzyl)-2-(4-hydroxyphenyl)-acetamide, tartrate;

N-{1-[2-(1,3-Dioxan-2-yl)ethyl]piperidin-4-yl}-N-(4-fluorobenzyl)-2-(4-methoxyphenyl)-acetamide, tartrate;

N-{1-[2-(1,3-Dioxan-2-yl)ethyl]piperidin-4-yl}-N-(4-fluorobenzyl)-2-(4-isopropylphenyl)-acetamide, tartrate;

N-{1-[2-(1,3-Dioxan-2-yl)ethyl]piperidin-4-yl}-N-(4-fluorobenzyl)-2-(4-trifluoromethoxy-phenyl)acetamide, tartrate;

N-{1-[2-(1,3-Dioxan-2-yl)ethyl]piperidin-4-yl}-N-(4-fluorobenzyl)-2-(4-ethoxyphenyl)-acetamide, oxalate;

N-{1-[2-(1,3-Dioxan-2-yl)ethyl]piperidin-4-yl}-N-(4-fluorobenzyl)-2-(4-isopropoxyphenyl)-acetamide, oxalate;

N-{1-[2-(1,3-Dioxan-2-yl)ethyl]piperidin-4-yl}-N-(4-fluorobenzyl)-2-phenylacetamide, oxalate;

N-{1-[2-(1,3-Dioxan-2-yl)ethyl]piperidin-4-yl}-N-(4-fluorobenzyl)-2-[4-(2-fluoroethoxy)-phenyl]acetamide, oxalate;

N-{1-[2-(5,5-Dimethyl-1,3dioxan-2-yl)ethyl]piperidin-4-yl}-N-(4-fluorobenzyl)-2-(4-isobutoxyphenyl)acetamide, oxalate;

N-(4-Fluorobenzyl)-2-(4-isobutoxyphenyl)-N-{1-[2-((R)-4-methyl-1,3-dioxan-2-yl)ethyl]-piperidin-4-yl}acetamide, oxalate;

N-(4-Fluorobenzyl)-2-(4-isobutoxyphenyl)-N-{1-[2-((S)-4-methyl-1,3-dioxolan-2-yl)ethyl]piperidin-4-yl}acetamide, oxalate;

N-{1-[2-(4,6-Dimethyl-1,3-dioxan-2-yl)ethyl]piperidin-4-yl}-N-(4-fluorobenzyl)-2-(4-isobutoxyphenyl)acetamide, oxalate;

N-(4-Fluorobenzyl)-N-{1-[2-((S)-4-methyl-1,3-dioxolan-2-yl)ethyl] piperidin-4-yl}-2-(4-trifluoromethoxyphenyl)acetamide, oxalate;

N-(4-Fluorobenzyl)-2-(4-isopropylphenyl)-N-{1-[2-((S)-4-methyl-1,3-dioxolan-2-yl)ethyl]-piperidin-4-yl}acetamide, oxalate;

N-(4-Fluorobenzyl)-N-{1-[2-((R)-4-methyl-1,3-dioxan-2-yl)ethyl] piperidin-4-yl}-2-(4-trifluoromethoxyphenyl)acetamide, oxalate;

N-(4-Fluorobenzyl)-2-(4-isobutoxyphenyl)-N-{1-[2-(2,5,5-trimethyl-1,3-dioxan-2-yl)ethyl] piperidin-4-yl}acetamide, oxalate;

N-(4-Fluorobenzyl)-2-(4-isobutoxyphenyl)-N-{1-[2-(2-methyl-1,3-dioxolan-2-yl)ethyl]-piperidin-4-yl}acetamide, oxalate;

N-(4-Fluorobenzyl)-2-(4-isobutoxyphenyl)-N-{1-[3-(1,3-dioxolan-2-yl)propyl]piperidin-4-yl}acetamide, tartrate;

N-(4-Fluorobenzyl)-2-(4-isobutoxyphenyl)-N-{1-(3-piperidin-1-yl-propyl)piperidin-4-yl}-acetamide, dihydrochloride;

N-(4-Fluorobenzyl)-2-(4-isobutoxyphenyl)-N-{1-[2-(tetrahydropyran-2-yloxy)ethyl]-piperidin-4-yl}acetamide, oxalate;

N-(4-Fluorobenzyl)-2-(4-isobutoxyphenyl)-N-{1-[3-(2-oxo-piperidin-1-yl)propyl]piperidin-4-yl}acetamide;

N-(4-Fluorobenzyl)-2-(4-isobutoxyphenyl)-N-{1-[3-(2-oxo-pyrrolidin-1-yl)propyl]piperidin-4-yl}acetamide, hydrochloride;

N-(4-Fluorobenzyl)-2-(4-isobutoxyphenyl)-N-{1-[3-((R)-4-isopropyl-2-oxo-oxazolidin-3-yl)propyl]piperidin-4-yl}acetamide, oxalate;

N-(4-Fluorobenzyl)-2-(4-isobutoxyphenyl)-N-{1-[3-(2-oxo-oxazolidin-3-yl)propyl]piperidin-4-yl}acetamide, oxalate;

N-(4-Fluorobenzyl)-2-(4-isobutoxyphenyl)-N-{1-[3-((S)-4-methyl-2-oxo-oxazolidin-3-yl)propyl]piperidin-4-yl}acetamide, tartrate;

N-(4-Fluorobenzyl)-2-(4-isobutoxyphenyl)-N-{1-[3-((S)-4-ethyl-2-oxo-oxazolidin-3-yl)-propyl]piperidin-4-yl}acetamide, oxalate;

N-(4-Fluorobenzyl)-2-(4-isobutoxyphenyl)-N-{1-[2-(1,3-oxothiolan-2-yl)ethyl]piperidin-4-yl}acetamide, L-tartrate;

2-(4-Bromophenyl)-N-{1-[2-(1,3-dioxan-2-yl)ethyl)piperidin-4-yl}-N-(4-fluorobenzyl)-acetamide, L-tartrate;

N-{1-[2-(1,3-Dioxan-2-yl)ethyl)piperidin-4-yl}-N-(4-fluorobenzyl)-2-(4-isobutylamino-phenyl)acetamide, L-tartrate;

N-{1-[2-(1,3-Dioxan-2-yl)ethyl)piperidin-4-yl}-N-(4-fluorobenzyl)-2-(4-propylamino-phenyl)acetamide, L-tartrate;

N-{1-[2-(1,3-Dioxan-2-yl)ethyl)piperidin-4-yl}-N-(4-fluorobenzyl)-2-(4-(1-nitropropyl)-phenyl)acetamide, L-tartrate;

N-{1-[2-(1,3-Dioxan-2-yl)ethyl)piperidin-4-yl}-N-(4-fluorobenzyl)-2-[4-(2-oxopyrrolidin-1-yl)phenyl)acetamide, L-tartrate;

N-{1-[2-(1,3-Dioxan-2-yl)ethyl)piperidin-4-yl}-N-(4-fluorobenzyl)-2-(4-isobutylsulfanyl-phenyl)acetamide, L-tartrate;

N-{1-[2-(1,3-Dioxan-2-yl)ethyl)piperidin-4-yl}-N-(4-fluorobenzyl)-2-(4-iodophenyl)-acetamide, L-tartrate;

2-(4-Acetophenyl)-N-{1-[2-(1,3-dioxan-2-yl)ethyl)piperidin-4-yl}-N-(4-fluorobenzyl)-acetamide, L-tartrate;

2-[4-(1-Hydroxyiminoethyl)phenyl]-N-{1-[2-(1,3-dioxan-2-yl)ethyl)piperidin-4-yl}-N-(4-fluorobenzyl)acetamide, L-tartrate;

N-{1-[2-(1,3-Dioxan-2-yl)ethyl)piperidin-4-yl}-N-(4-fluorobenzyl)-2-(4-morpholin-4-yl-phenyl)acetamide, L-tartrate;

N-{1-[2-(1,3-Dioxan-2-yl)ethyl)piperidin-4-yl}-N-(4-fluorobenzyl)-2-(4-pyrazol-1-ylphenyl)acetamide, L-tartrate;

N-{1-[2-(1,3-Dioxan-2-yl)-1-methylethyl]piperidin-4-yl}-N-(4-fluorobenzyl)-2-(4-isobutoxyphenyl)-acetamide, L-tartrate;

N-{1-[2-(1,3-Dioxan-4-yl)ethyl)piperidin-4-yl}-N-(4-fluorobenzyl)-2-(4-pyrazol-1-ylphenyl)acetamide, L-tartrate;

~~N-[1-((R)-3,5-Dihydroxypentyl)piperidine-4-yl]-N-(4-fluorobenzyl)-2-(4-isobutoxyphenyl)acetamide, tartrate;~~

N-{1-[2-((4R)-1,3-Dioxane-4-yl)ethyl]piperidine-4-yl}-N-(4-fluorobenzyl)-2-(4-isobutoxyphenyl)acetamide, tartrate; and

N-{1-[2-(1,3-Dioxan-2-yl)ethyl]piperidin-4-yl}-N-(4-fluorobenzyl)-2-[4-(1,2,4-triazol-4-yl)phenyl]acetamide, L-tartrate.

25. (CURRENTLY AMENDED) A method of inhibiting an activity of a ~~monoamine~~ 5HT2A receptor in vitro comprising contacting the ~~monoamine~~ 5HT2A receptor with a compound of claim 1.

26. (CURRENTLY AMENDED) A method of inhibiting an activation of a ~~monoamine~~ 5HT2A receptor in vitro comprising contacting the ~~monoamine~~ 5HT2A receptor with a compound of claim 1.

27. (CURRENTLY AMENDED) A method of treating ~~a disease condition associated with a monoamine~~ 5HT2A receptor psychosis comprising administering to a subject in need of such treatment a therapeutically effective amount of a compound of claim 1.

28. (ORIGINAL) The method of claim 26, wherein the disease condition is selected from the group consisting of schizophrenia, schizoaffective disorders, psychosis, drug induced psychosis, and side effects observed with the treatment of chronic neurodegenerative disorders with a selective serotonin reuptake inhibitor (SSRI).

29. (CURRENTLY AMENDED) The method of claim ~~27~~ 28, wherein said neurodegenerative disorder is selected from Alzheimer's disease, Parkinson's disease, Lewy Body Dementia, Frontotemporal Dementia, Spinocerebellar Atrophy, and Huntington's disease.

30. (ORIGINAL) The method of claim 26, wherein the disease condition is selected from the group consisting of Reynaud's Phenomena, migraine, hypertension, thrombosis, vasospasm, ischemia, depression, anxiety, motor tics, Tourette's syndrome, dyskinesias, on/off phenomena, tremor, rigidity, bradykinesia, psychomotor slowing, addiction, including alcohol addiction, opioid addiction, and nicotine addiction, sleep disorders, appetite disorders, and decreases in libido and ejaculatory problems.

31. (CURRENTLY AMENDED) The method of claim 26, wherein the disease condition is associated with dysfunction of a ~~monoamine~~ 5HT2A receptor.

32. (CURRENTLY AMENDED) The method of claim 26, wherein the disease condition is associated with activation of a ~~monoamine~~ 5HT2A receptor.

33. (CURRENTLY AMENDED) The method of claim 26, wherein the disease condition is associated with increased activity of ~~monoamine~~ 5HT2A receptor.

34-35. (CANCELLED)

If any issues arise during consideration of this petition, the Examiner is invited to contact the undersigned representative at the correspondence address listed below.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: Jan. 6, 2006

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